

Appendix 2 (as supplied by the authors): Sample size calculations

Given the scarcity of previous published evaluations of similar primary care interventions, estimates for sample size were determined based on a smaller-scale intervention on the detection of dementia in primary healthcare.³⁶ Assuming an intraclass correlation coefficient (ICC) of 0,02 and R-squared of 0,15 for additional covariates in the model,³⁷ we estimated that 75 charts in each site and each period, for a total of 1,950 charts, would achieve 80% power in detecting an odds ratio of 1,8 or greater in our detection outcomes. For the subset of patients 75+ living with neurocognitive disorders, approximately 40 charts were collected in each period and site.